

TRANSIT SERVICES

INTELLIGENT
TRANSPORTATION
SYSTEM PROJECT

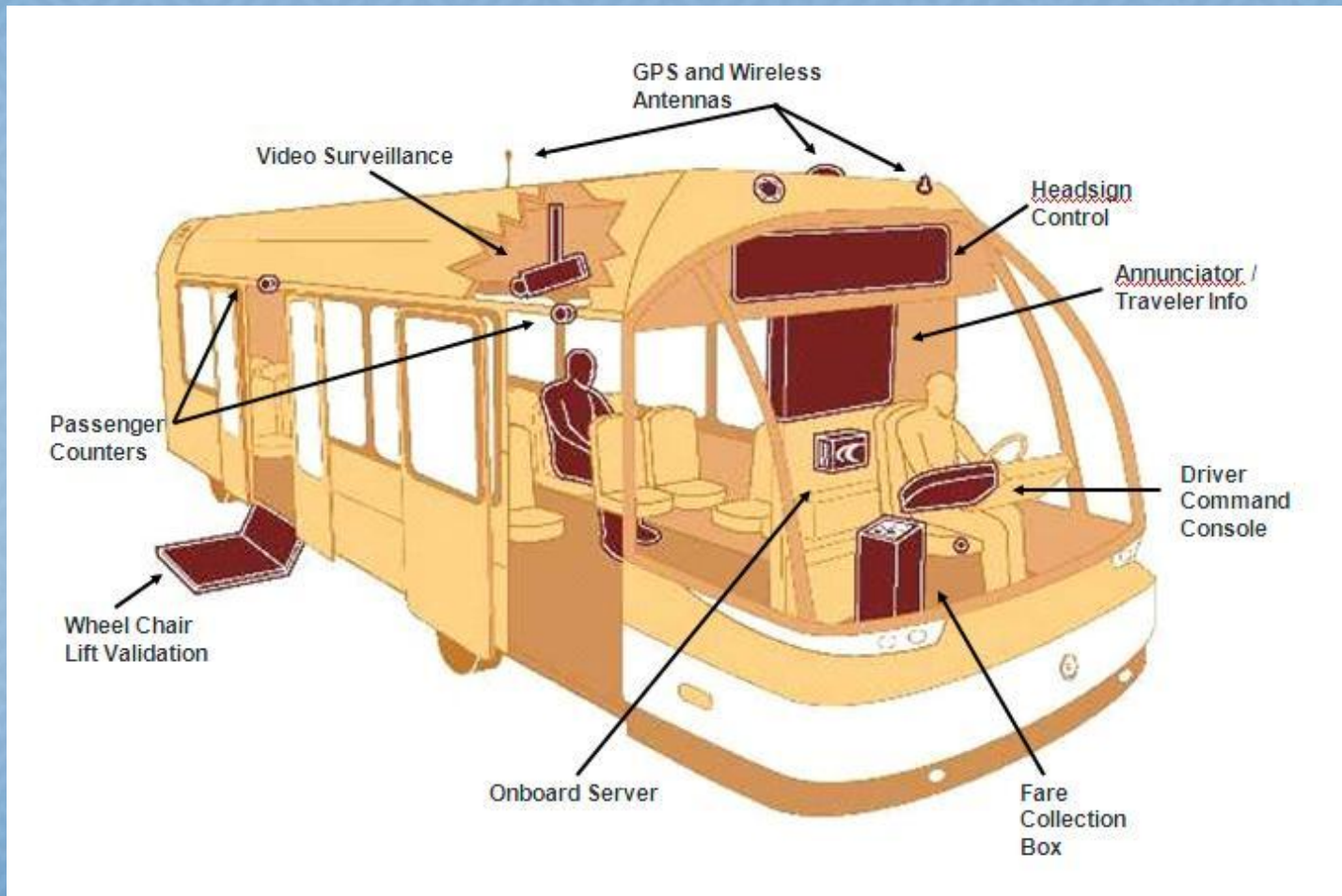
Background

- Accumulated and carryover of funding since 1999
- Delay start of project in anticipation of citywide communication network
 - Spent \$300,000 in 2005 on wireless system study
- Project components are needed to comply with mandated ADA operational requirements
- Addresses safety and efficiency needs

ITS Projects

- AVL / GPS system
- Automated Stop Announcement system (ADA)
- Automated Passenger Count system
- Computer Aided Dispatch system w/ MDT
- Vehicle Diagnostic system
- External Vehicle ID system (ADA)
- Customer Service system

Bus Installation



ITS Costs

Vehicles	Number
Fixed Route Buses	53
Paratransit Vans	23
Supervisory Vehicles	8
Spare Parts (10%)	9
Total Vehicles	93

Item	Unit Cost	Total Cost
Approximate Cost Per Vehicle	\$15,000	\$1,395,000
Consultant Project Management	\$75,000	\$75,000
Total Cost		\$1,470,000

ITS Funding

Source	Amount
1999 FTA Grant	\$32,000
2003 FTA / AVL Grant	\$408,877
2005 FTA / AVL Grant	\$456,250
2003 FHWA ITS Demonstration Fund	\$605,789
Total Funding	\$1,502,916

Total Funding	\$1,502,916
Total Costs	\$1,470,000
Balance (2%)	\$32,916